



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 13, 2005

PTAS



\*102794359A\*

ARENT FOX PLLC  
GEORGE E. ORAM, JR.  
1050 CONNECTICUT AVENUE, N.W.  
SUITE 400  
WASHINGTON, D.C. 20036-5339

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/14/2004

REEL/FRAME: 015566/0301  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 100725-00121

ASSIGNOR:  
KURITA, MASAHIRO

DOC DATE: 07/03/2004

ASSIGNOR:  
FUKUOKA, HIROJI

DOC DATE: 06/21/2004

ASSIGNOR:  
OBITA, NAOKI

DOC DATE: 06/21/2004

ASSIGNEE:  
NTN CORPORATION  
3-17, KYOMACHIBORI 1-CHOME, NISHI-  
KU, OSAKA-SHI  
OSAKA-FU, JAPAN

015566/0301 PAGE 2

ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIES  
CO., LTD.  
1006, OAZA KADOMA, KADOMA-SHI  
OSAKA-FU, JAPAN

SERIAL NUMBER: 10797611

PATENT NUMBER:

TITLE: ELECTRIC ASSISTED BICYCLE

FILING DATE: 03/11/2004

ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

07-20-2004

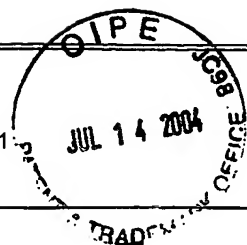


102794359



U.S. Department of Commerce  
Patents & Trademark Office

Attorney Docket No. 100725-00121  
Date: July 15, 2004



7-14-04

To the Assistant Commissioner of Patents  
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

1. Masahiro KURITA, 2. Hiroji FUKUOKA, and 3. Nanki OBITA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1. 7/3/2004, 2. 6/21/2004, 3. 6/21/2004

2. Name and address of receiving party(ies):

Name: 1. NTN Corporation

Address: 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi,  
Osaka-fu, JAPAN

Name: 2. Matsushita Electric Industries Co., Ltd.

Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu,  
JAPAN

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/797,611

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arent Fox PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400

Washington, D.C. 20036-5339

6. Total number of applications and patents involved:  
One

7. Total fee (37 CFR 3.41)..... \$ 40.00

- ☒ Included in attached check.  
☒ Any additional fees are authorized to be charged to  
deposit account

8. Deposit account number: 01-2300  
(Attach duplicate copy of this page if paying by  
deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

George E. Oram, Jr.

Name of Person Signing  
Reg. No. 27,931

Signature

July 14, 2004

Date

Total number of pages including cover sheet, attachments, and document: 2

07/15/2004 EASUBCK1 00000015 10797611

40.00 00

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

inventor's  
name(s)  
address(es)]

NTN CORPORATION

3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka-fu, Japan

MATSUSHITA ELECTRIC INDUSTRIES CO., LTD.

1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

title of  
invention]

ELECTRIC ASSISTED BICYCLE

If the assignment  
being filed  
prior to the filing of the  
application, this  
assignment must be  
completed]

for which application for Letters Patent of the United States was

filed on March 11, 2004, and assigned Serial Number 10/797,611

(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Signature(s)  
of Assignor(s)]

Masahiro KURITA

(SIGNATURE)

Masahiro KURITA

(TYPE NAME)

July 03, 2004

(DATE)

Hiroji Fukuoka

(SIGNATURE)

Hiroji FUKUOKA

(TYPE NAME)

June 21, 2004

(DATE)

Naoki Obita

(SIGNATURE)

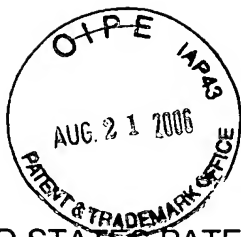
Naoki OBITA

(TYPE NAME)

June 21, 2004

(DATE)

NO LEGALIZATION REQUIRED



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masahiro KURITA et al

Patent No.: 7,040,440 B2

Issued: May 9, 2006

For: ELECTRIC ASSISTED BICYCLE

REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. 1.183

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

August 21, 2006

Sir:

The undersigned requests that a Certificate of Correction be issued for the above-identified patent as indicated on the attached Form PTO-1050.

REMARKS

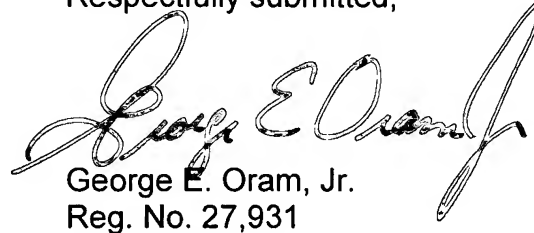
This request is being made in order to add a second Assignee's name and address on the patent cover page. In support of the addition of the second Assignee's name and address to the Letters Patent, we enclose a Petition to Accept Request for Certificate of Correction, a copy of the Notice of Recordation of Assignment Document, Assignment Transmittal and recorded Assignment Document. It is respectfully submitted that the error occurred without deceptive intent on the part of the applicants' representative and that no new matter is being added.

RECEIVED  
AUG 21 2006  
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10/17/06

Included in the attached check is the amount of One Hundred Dollars (\$100.00) for payment of the required fee. In the event that the attached check is found to be insufficient or any additional fees may be due with respect to this paper, please charge Deposit Account No. 01-2300 referencing Atty. Docket No. 100725-00121.

Respectfully submitted,



George E. Oram, Jr.  
Reg. No. 27,931

Atty. Docket No.: 100725-00121

Customer No.: 004372  
Arent Fox PLLC  
1050 Connecticut Avenue, N.W.  
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Tel (202) 857-6000  
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GEO:mmg

Enclosures: Check # 452140; Form PTO-1050 (2); Copy of the Notice of Recordation of Assignment; Copy of the Assignment Transmittal Letter; Copy of Recorded Assignment

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,040,440 B2

DATED : May 9, 2006

INVENTOR(S) : Masahiro KURITA et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

In (73) Assignee Information, please add a second Assignee's name and address as follows:

**-- Matsushita Electric Industries Co., Ltd., Osaka-fu, (JP) --.**

MAILING ADDRESS OF SENDER:

Customer No. 004372  
ARENT FOX PLLC  
10 50 Connecticut Avenue, N.W., Suite 400  
Washington, D.C. 20036-5339

Patent No. 7,040,440 B2

No. of add'l. copies  
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**AUG 25 2006**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,040,440 B2

DATED : May 9, 2006

INVENTOR(S) : Masahiro KURITA et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Patent No. 7,040,440 B2

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